

## BNL responses to DOE BLIP/RRPL December 17, 18 2012

### S&T Review Report - Recommendations. (10/16/14)

- Develop a five-year plan for research and development that articulates an out-year vision, and capitalizes on strengths and core competencies, identifies needed resources, strategic partnerships, and outlines priorities. Submit to the DOE by June 1, 2013.
  - Submitted to DOE on July 8, 2013 but recalled for further revisions. The latest version was dated 23 Oct 2013 ([pdf](#)). The plan is presently undergoing revision and should be available as a draft before the review.
- Provide the necessary data and specifications to NIDC for a plan for the distribution of Cu-67 to the research community.
  - Done and posted to the NIDC web site:  
[http://www.isotopes.gov/catalog/product.php?element=Copper&type=rad&rad\\_product\\_index=15](http://www.isotopes.gov/catalog/product.php?element=Copper&type=rad&rad_product_index=15)
- Develop a proposal, including detailed designs and cost estimates, for the proposed beam raster upgrade and submit to DOE by April 15, 2013.
  - Proposal submitted to DOE April, 14 2013
  - Project approved and (\$4.5M) and funded November 2013 ([pdf](#))
- Develop a risk assessment and mitigation plan associated with doubling the current of the linac by a factor of two. Submit to DOE by October 1, 2013.
  - Submitted September 25, 2013 ([pdf](#))
  - Phase 1, 15% current increase, approved (\$0.7M) 26 February 2014, includes assessment for Phase 2, x2 current increase.
- Prepare a multi-year succession plan related to critical functions and which justifies needed staffing levels. Prioritize and identify the critical needs. Work with upper management on a strategy to implement succession plan. Submit to DOE along with documents for the FY2015 Laboratory Manager's Budget Briefing.
  - No formal document was submitted, there was a reorganization of the Isotope Group in late 2013. This will be discussed at the review. Authorization to replace the Acting Head of the group (Pile) with a new hire was granted on 20 Aug 2014. The requisition was posted on 16 September 2014 and a search committee was established on 22 September 2014.
- Review the facility five-year plan to optimize the long-term goals and to make maximal use of the unique capabilities of the BLIP staff and facility. Submit to DOE by June 1, 2013.
  - The 5 year plan referenced in the first bullet above includes both R&D and Facility